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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REVOCATION OF PRIOR POWERS OF ATTORNEY AND APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

As assignee of record of the entire interest of the following identified applications:

Application Number	Filing Date	First Named Inventor	Art Unit	Examiner	Attorney's Docket	Record of Assignment (Reel/Frame)
10/350,777	01/24/2003	BLEJDE	1725	TRAN	201141.0003	
10/401,300	03/27/2003	STREZOV	1742	YEE	201141.0003	35 014251/0308
10/411,846	04/11/2003	BLEJDE	1725	KERNS	201141.0002	20 014731/0729
10/417,694	04/17/2003	BLEJDE	1725	TRAN	201141.0003	32 014696/0618
10/436,336	05/12/2003	BLEJDE	1725	TRAN	201141.0003	36 014070/0664
10/689,284	10/20/2003	STREZOV	1725	LIN	201141.0003	39 012228/0924
10/761,947	01/21/2004	BLEJDE	1725	TRAN	201141.0009	95 015349/0622
10/761,953	01/21/2004	BLEJDE	1725.	TRAN	201141.0009	014877/0067
10/886,720	07/08/2004	BLEJDE	1742	KASTLER	201141.0009	013471/0098
10/805,831	.03/22/2004	ALWIN	1742		201141.0009	015126/0407
10/869,362	06/16/2004	CARSON	1742		201141.0009	015486/0311
10/961,300	10/08/2004	MAHAPATRA	1725		201141.0010	OS COPY ATTACHED; CLIENT REF# 425
11/000,593	12/01/2004	BLEJDE	1725		201141.0009	013973/0117
11/005,722	12/07/2004	COOPER	1725		201141.0010	015659/0679
11/010,625	12/13/2004	SCHLICHTING	1725		201141.0010	00 015714/0436
11/039,013	01/20/2005	ONDROVIC	3725		201141.0010	COPY ATTACHED; CLIENT REF.# -
11/052,408	02/07/2005	BLEJDE	1725		201141.0009	9 014070/0664
11/059,137	02/15/2005	BLEJDE	1775		201141.0009	COPY ATTACHED: CLIENT REF.# .435
11/084,649	03/19/2005	ALWIN	1742		201141.0011	6 COPY ATTACHED; CLIENT REF.# .427
11/085,727	03/21/2005	ONDROVIC	1725		201141.0010	COPY ATTACHED; CLIENT REF.# .440

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given for the above identified applications are hereby revoked; and

Power of Attorney by Assignee of Entire Interest-page 1 of 2

Akron - 96668.1

NEW POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute and transact all business in the Patent and Trademark Office connected therewith.

All Attorneys and Agents associated with

Customer Number 021324

SEND CORRESPONDENCE TO:

Customer No. 021324

Hahn Loeser + Parks, LLP
One GOJO Plaza
Suite 300

Akron, Ohio 44311-1076

Assignee of the Entire Interest:
Nucor Corporation
2100 Rexford Road

ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION PER 37 C.F.R. § 3.73(b)

Documentary evidence of a chain of title from the original owner to the assignee is recorded in the assignment records of the U.S. Patent and Trademark Office on Reel and Frame Numbers referenced above, or as indicated in the attached copies as referenced above.

The person signing below is authorized to act on behalf of the assignee.

Date: Zz Twe Zos

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DOUBLAS R

Charlotte, North Carolina 28211

AL NEAL

Nucor Corporation

Name:

Dougras R. GUNSON

Title: OLN

ASST. SEZ

Power of Attorney by Assigned of Entire Interest-page 2 of 2

Address of

principal place of

business

Insert State of Incorporation

(if applicable) or "Not Applicable".

PROVISIONAL/PUT PATENT APPLICATION
ASSIGNMENT TO BUSINESS CONCERN

ASSIGNMENT TO BI	JSINESS CONCERN	Attorney Docket No.: Client Reference No.:	29685-73431 01-035.425
	A	SSIGNMENT	
	In consideration of the sum each of the undersigned,	of One Dollar (\$1.00) and other	good and valuable consideration paid to
Name(s)	Rama Ballav Maha	patra	
of Inventor(s)	Eugene B. Pretoriu	s	
	David J. Sosinsky		
Check applicable boxes and enter serial	maker(s) of an invention whidentified as Serial No.	ich is the subject of a United Sta	tes Provisional Patent Application and/or
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Title of	CASTING STEEL		·
Application	hereinafter (the "Application the undersigned hereby sell(s	s), assign(s), and set(s) over to	·
Name of	Nucor Corporation	-//	

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

Delaware

2100 Rexford Road

Charlotte, NC 28211

a corporation of

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

330 864 7986

PROVISIONAL/PCT PATENT APPLICATION ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

this day of	REOF, I have executed this assignment a	ex Crawfur	dsville
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Acknowledged before this 14 the day of 1	e me, a Notary Public, within and for sai	d County and State. Witnes	s my hand and Notarial Seal
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ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.:	29685-	76322	
Client Reference No.:			

PATENT ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, Jay Jon Onderovic Name(s) Richard Britanik of Inventor(s) Tipo Domanti Glen Wallace maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled Title of METHOD AND APPARATUS FOR CONTROLLING STRIP SHAPE IN BOT ROLLING MILLS Application Serial No.: Filing Date: the undersigned hereby sell(s), assign(s), and set(s) over to Nucor Corporation Name of Assignee Address of 2110 Rexford Road principal place of Charlotte, NC 28211 business Insert State of Incorporation a corporation of_ Delaware (if applicable) or "Not Applicable"

(hereinafter designated as the Assignce) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada; which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application (s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned agree(s) to execute all papers and documents and perform any act which thay be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

330 864 7986

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Leners Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not execute, any agreement in conflict herewith.

IN WITH	ESS WHEREOF, I have executed this assig	nment at	_
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	Honowell Twp., Besiver County My Commission Expires May 10, 2007 Member, Permateraria Association Of Notaries	Printed Name	P. MARTIN
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	Attorney Docket No.: <u>29685-75280</u> Client Reference No.: 435
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	PATENT ASSIGNMENT
	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,
me(s)	Walter N. Bleide
inventor(s)	Rama Ballav Mahapatra
(-)	Administrative Administrative American
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	maker(s) of an invention which is the subject of an application for Letters Patent of the United Stat ("Application") entitled
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(t ri O terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented; with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed; and will not execute, any agreement in conflict herewith.

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IN WITNESS WHEREOF, I have executed this assig	(air and state an entire of a 1 1 Trout
this 4h day of Fass	(cut) and state or country if outstae USA)
Outside the USA:	Inventor (Signature)
Public is not Witness casible.	Walter N. Blejde Inventor (Printed Name)
ACKNOV	WLEDGMENT
STATE OF INDIANA SS: COUNTY OF Montgomery SS:	
his Acknowledged before me, a Notary Public, within and day of <u>Cabruary</u>	I for said County and State. Witness my hand and Notarial Seal
	Notary Public Duford
	Leah S B Ford Printed Name
fy Commission Expires: 8-22-08	Resident of Bookel County

NOV-18-2005 15:54 HAHN, LOESER		986 P.14/21
this 3 day of Ebruary	2005 (city and state or country if outside USA)	
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STATE OF Indiana } SS:	LEDGMENT	
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	Notary Public & Buford	
	Leah J Buford Printed Name	
My Commission Expires: 8-22-08	Resident of Boone County	
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ASSIGNMENT TO BUSINESS CONCERN

	Attorney Docket No.: 29685-77524
•	Client Reference No.: 427 CIP
	PATENT ASSIGNMENT
	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,
Name(s)	Mary E. Alwin
of inventor(s)	
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled
Title of	CORROSION RESISTANT NICKEL FREE LOW ALLOY STEEL
Application	SALE DOWN ACTION STEEL
Serial No.:	
Filing Date:	
	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of	Nucor Corporation
Assignee	
Address of	2110 Rexford Road
principal place of	
business .	Charlotte, NC 28211
Insert State of	
Incorporation	a corporation of Delaware
(if applicable) or	Avienale
"Not Applicable"	
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(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

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The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest berein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

. IN WITT	NESS WHEREOF, I have execu	ted this assignment at	Crawfords	ile IN
1	day of March	.2005	(city and state	or country if outside USA)
Outside the USA: Witnesses are required when	Witness		Mary F. A.	re)
acknowledgment before a Notary Public is not feasible.	Witness		Mary E. Alwin Inventor (Printed	Name)
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this 164knowle	edged before me, a Notary Publi	c, within and for said Co	ounty and State. Witness	my hand and Notarial Scal
My Commission Ex	pires: 8-22-08	Pri	Lah J tary Public D eah J nted Name	Suford Buford ecounty

"Not Applicable"

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Attorney Docket No.:	29685-75778
Client Reference No.:	.440

PATENT ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

•	estation para to each of the mineralgueu,	
Name(s)	Jay Jon Ondrovic	
of Inventor(s)	Richard Britanik	
•••	Tino Doipanti	
	Glen Wallace	
		_
	maker(s) of an invention which is the subject of an application for Letters Patent of the United ("Application") entitled	State
Title of Application	PINCH ROLL APPARATUS AND METHOD FOR OPERATING SAME	
	•	
Serial No.:		
Filing Date:		
	the undersigned hereby sell(s), assign(s), and set(s) over to	
Name of	Nucor Corporation	
Assignee		_
Address of	2110 Rexford Road	
principal		-
place of	Charlotte, NC 28211	
business		
insert State of		
incorporation	a corporation of Delaware	•
if applicable) or	A PAGE 17 MA V	

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

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IN WITNESS WHEREOF, I have executed this assign	ament at
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before a Notary	Richard Britanik
Public is not Witness feasible.	Inventor (Printed Name)
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Acknowledged before me, a Notary Public, within and this	for said County and State. Witness my hand and Notarial Seal
this 16th day of March	2005
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•	Notary Public
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	Printed Name
My Commission Expires: Gan. 5,2012	Paridone of Mora tamore
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	Printed Name
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Hahn Loeser • Parks ‡

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